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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

60172

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒

The address associated with Customer Number:

60172

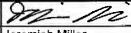
OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address:

Phentam Dire NV, LLC
160 Greentree Drive, Suite 101
Dover, Delaware 19904**A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.****SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee


Signature		Date	2/13/04
Name	Jeremiah Miller	Telephone	
Title	Authorized Person for Phentam Dire NV, LLC		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION REGARDING AUTHORITY TO SIGN
ON BEHALF OF A LEGAL ENTITY
37 C.F.R. 3.73(b)(2)(ii)

I, Jeremiah Miller (whose title is supplied below), hereby declare that I am authorized to sign the Power of Attorney to Prosecute Applications Before the USPTO on behalf of Phentam Dire NV, LLC.



Jeremiah Miller
Authorized Person for
Phentam Dire NV, LLC

Dated: 2/13/09

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Phentam Dire NV, LLC

Application No./Patent No.: 10/587,460

Filed/Issue Date: July 24, 2006

Titled: ZERO-KNOWLEDGE PROOF CRYPTOGRAPHY METHODS AND DEVICES

Phentam Dire NV, LLC, a limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above, by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Guillou et al. To: France Telecom et al.

The document was recorded in the United States Patent and Trademark Office at
Reel 019145, Frame 0518, or for which a copy thereof is attached.

2. From: Guillou et al. To: France Telecom et al.

The document was recorded in the United States Patent and Trademark Office at
Reel 019180, Frame 0332, or for which a copy thereof is attached.

3. From: Guillou et al. To: France Telecom et al.

The document was recorded in the United States Patent and Trademark Office at
Reel 022362, Frame 0730, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/s/ AuYeung/

March 9, 2009

Signature

Date

AuYeung

Attorney - Reg No. 35,432

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STATEMENT UNDER 37 CFR 3.73(b)

Supplemental Sheet 1

Applicant/Patent Owner: Phentam Dire NV, LLC

Application No. / Patent No.: 10/587,460 Filed/Issue Date: July 24, 2006

Entitled: **ZERO-KNOWLEDGE PROOF CRYPTOGRAPHY METHODS AND DEVICES**

4. From: France Telecom SA To: Phentam Dire NV, LLC

The document was recorded in the United States Patent and Trademark Office at

Reel 022354, Frame 0290, or for which a copy thereof is attached.

5. From: MATH RIZK, SPRL To: Phentam Dire NV, LLC

The document was recorded in the United States Patent and Trademark Office at

Reel 022354, Frame 0321, or for which a copy thereof is attached.